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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,055	12/31/2001	Jeffrey Michael Brock	107889-041	5526
24573	7590	10/01/2004	EXAMINER	
BELL, BOYD & LLOYD, LLC PO BOX 1135 CHICAGO, IL 60690-1135			LANEAU, RONALD	
			ART UNIT	PAPER NUMBER
			3627	

DATE MAILED: 10/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/037,055

Applicant(s)

BROCK, JEFFREY MICHAEL

Examiner

Ronald Laneau

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sheets (US 2001/0049653) in view of Anderson et al (US 2001/0049653).

Sheets teaches a method that allows a dealer to offer a financing source to a customer to purchase a product selected from an inventory of products maintained by a dealer, including the steps of: maintaining a database of the dealer's inventory (fig. 1, 14), the dealer's inventory including a plurality of products, each product having a dealer cost associated therewith and a sale price at which the dealer desires to sell the product; gathering information from the customer including a down payment amount which the customer has available for a down payment towards the purchase of a product (page 2, [0017], lines 1-14) ; calculating a credit score for the customer based at least in part on the information gathered from the customer (page 4, [0031], lines 10-13); determining an advance amount to be paid to the dealer for each individual product in the dealer inventory in the event that that particular product is sold to the customer (page 5, [0036], lines 1-6 and 12-19). Furthermore, Sheets teaches calculating monthly payments based on pre set defaults, the system has the ability to calculate variables such as the tax, rebates, and program eligibility discounts and determine a monthly payment for each automobile in inventory based on the automobiles gross sales price and the customer's down payment, trade-in value, and

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available credit rate (page 5, [0036], lines 4-11), Sheets teaches a customer database, a product database and financing database that may reside within the same desktop computer as the processor or may be connected to the processor through a network (page 2, [0015], lines 15-18). Sheet does not teach a collateral pool from all the advance amounts collected but certainly the system of Sheets is also capable of doing the same. Sheets further does not teach calculating a front-end profit based on the dealer cost associated with each product, the advance amount for each product and the down payment amount but Andersen et al teach a system that may be used by a vehicle dealership to evaluate a customer's credit risk, budgetary factors, and profitability of the sale during negotiations for sale of a vehicle, the system enables the dealer to pool front-end and back-end profit items to maximize profits (see abstract). That certainly would include the dealer cost associated with each product, the advance amount for each product and the down payment amount as claimed.

It would have been obvious to one of ordinary skill in the art to utilize the profit calculation as taught by Anderson et al into the system of Sheets because it would structure the transaction based on sales price, cost, and selected financial program so as to maximize the sum of the front-end profit and the back-end profit (col. 4, lines 10-13).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Schloss et al (US 2002/0065753) teach a method and system of financing of loans.
- Chaves (US 2002/0010643) teaches on-line vehicle motor sales.

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- Depauw et al (US 2003/0216995) an automated financial system and method.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronald Laneau whose telephone number is (703) 305-3973. The examiner can normally be reached on Mon-Fri from 8:30am - 6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Olszewski can be reached on (703) 308-5183. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RL

Ronald Laneau
Examiner
Art Unit 3627

Shirley Harn 9/27/04
Primary Examiner

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